Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 20 Sep 2021 until 23:59 on Tuesday 21 Sep 2021

Forecast Issued on Monday 20 Sep 2021 at 03:17

Confidence: High for largely fine through Monday and Tuesday and for more unsettled conditions from midweek, but lower for details of rain, showers and winds from Wednesday.

Headline for Monday 20 Sep 2021: Dry and sunny morning, cloud increasing later this afternoon. Mainly light winds

Mountain weather hazards on Monday 20 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
00%	00%	<05%	<05%	<05%	<05%

Forecast for Monday 20 Sep 2021

Weather: Low level mist and fog clearing through the first half of the morning then dry and sunny. Cloud increases later this afternoon, but still some sunny spells. Cloud thickens through the evening but it should remain dry.

Chance of cloud free mountain/hill tops above 800m: 100% through the morning and much of the afternoon, falling to 75% by dusk. Chances fall further through the evening.

Visibility: Occasional cloud above 750m developing towards dusk. Otherwise visibility very good or excellent, but less than a kilometre in early low level mist and fog.

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Mountain Weather Forecast

Forecast for Monday 20 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/10 NE	9/11 W	11/16 W	12/17 W	14/17 SW	13/17 SW	12/17 W
600	5/7 N	7/9 W	11/15 W	11/16 W	9/13 SW	9/14 SW	10/16 W
300	3/8 NW	4/8 W	7/14 W	7/14 W	4/13 W	3/12 SW	5/13 W
Valley	2/5 N	2/6 W	8/13 W	8/14 W	4/10 SW	3/8 SW	5/12 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/6	8/6	9/6	9/6	8/5	9/6	9/6
600	10/8	10/9	12/10	12/10	10/8	11/9	11/9
300	10/10	13/12	15/14	14/13	13/12	13/12	12/12
Valley	12/12	14/14	16/15	16/15	15/15	15/15	15/14
Freezing Level*	1900m	2000m	2100m	2100m	2400m	2200m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures around 7 or 8 Celsius at dawn and rising to plus 18 or 19 Celsius by day

Forecast for Tuesday 21 Sep 2021

Weather: Rather cloudy overnight but cloud soon lifting and breaking to leave another dry day with some good spells of sunshine. Becoming cloudier again through the evening with outbreaks of rain developing towards midnight.

Maximum wind: Southwesterly 10-15mph through much of the day increasing 20-30mph through the late afternoon and evening.

Chance of cloud free mountain/hill tops above 800m: Around 40% at dawn improving close to 90% by mid-morning. Chances fall again through the evening

Visibility: Occasional or periods of cloud above about 450-600m at first and again in the evening. Otherwise visibility very good, falling to several kilometres in any late evening rain

Temperature: **Valleys:** Around plus 11 Celsius at dawn rising to plus 18 or 19 Celsius by afternoon.
At 800m: Plus 9 or 10 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement
No recent ground conditions report available.

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